

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

Diagram illustrating a restriction enzyme recognition site. The DNA sequence is shown with a central box highlighting the recognition sequence. The DNA sequence is 5' NNNNNNNN ANNNNNNN 3' and 3' nnnnnnnn unnnnnnn 5'. The recognition sequence is underlined in the original image. An arrow points to the 'site of cleavage' between the two strands. Above the box, the base pairing is shown: T T, T T, A=T, A=T, C=G, G=C. To the right, an arrow points to the RNA target sequence: 5' RNA Target.

Fig. 1

STABILITY OF CHIMERIC RIBOZYMES PN30003, 30004, 30005 IN HUMAN
VASCULAR SMOOTH MUSCLE CELL LYSATE.

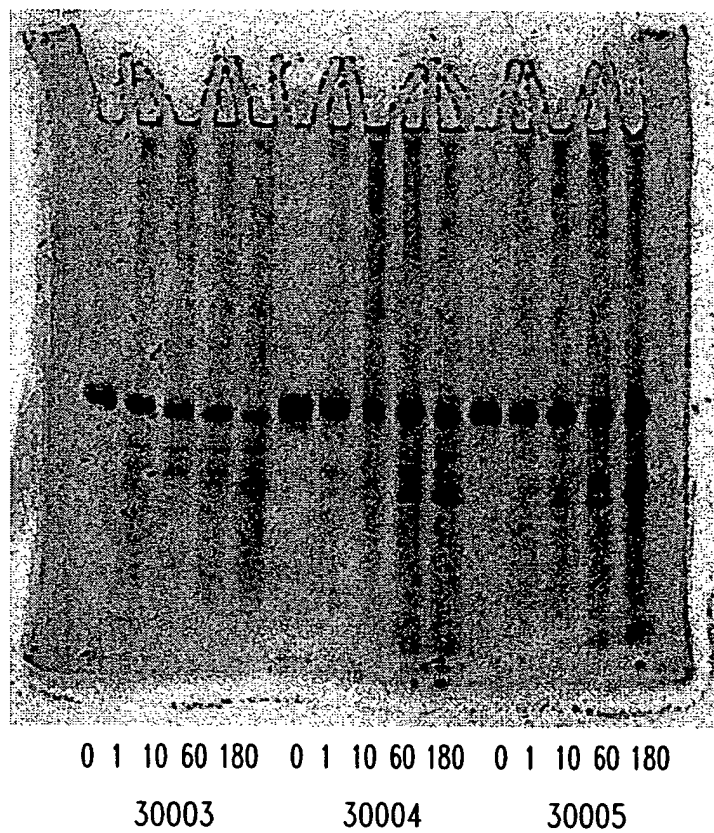


Fig. 2

STABILITY OF CHIMERIC RIBOZYMES 30003 AND 30005 IN SERUM.

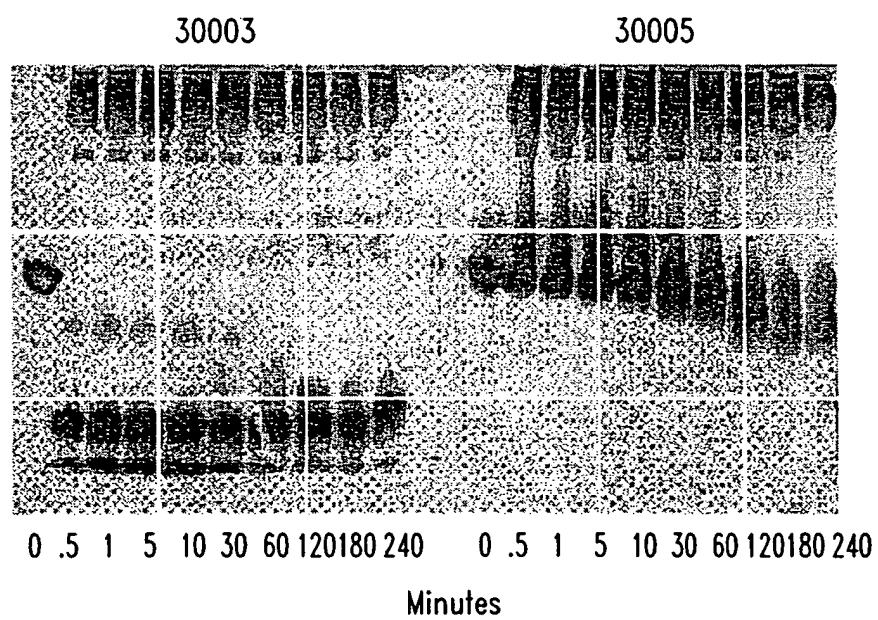


Fig. 3

SCHEMATIC OF PROPANEDIOL LINKER.

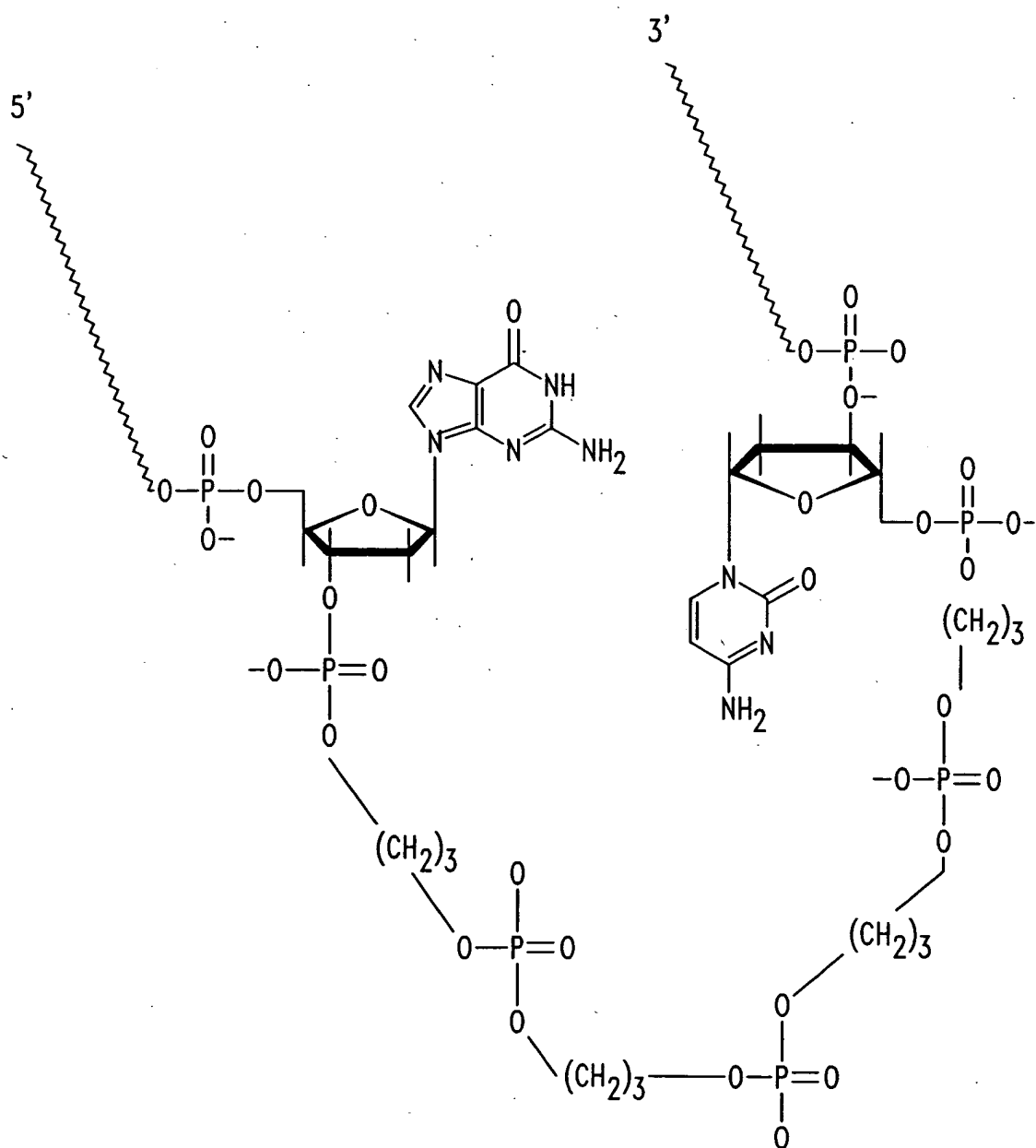


Fig. 4

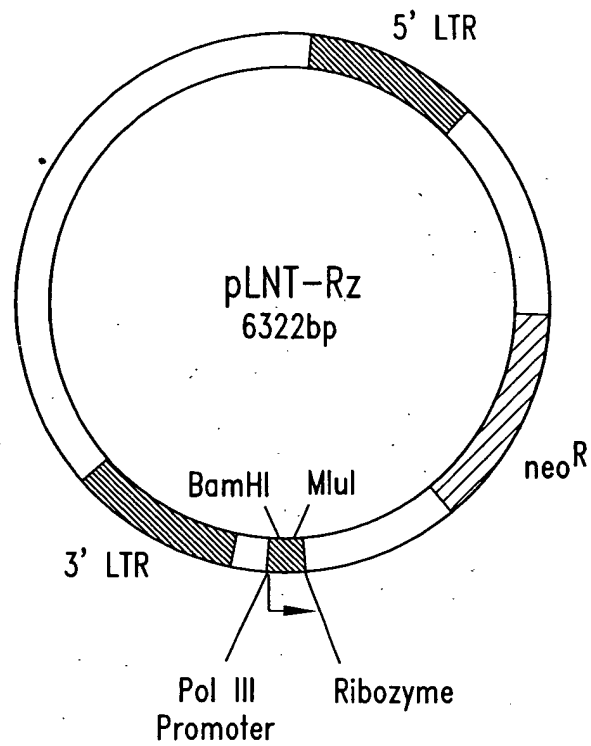


Fig. 5

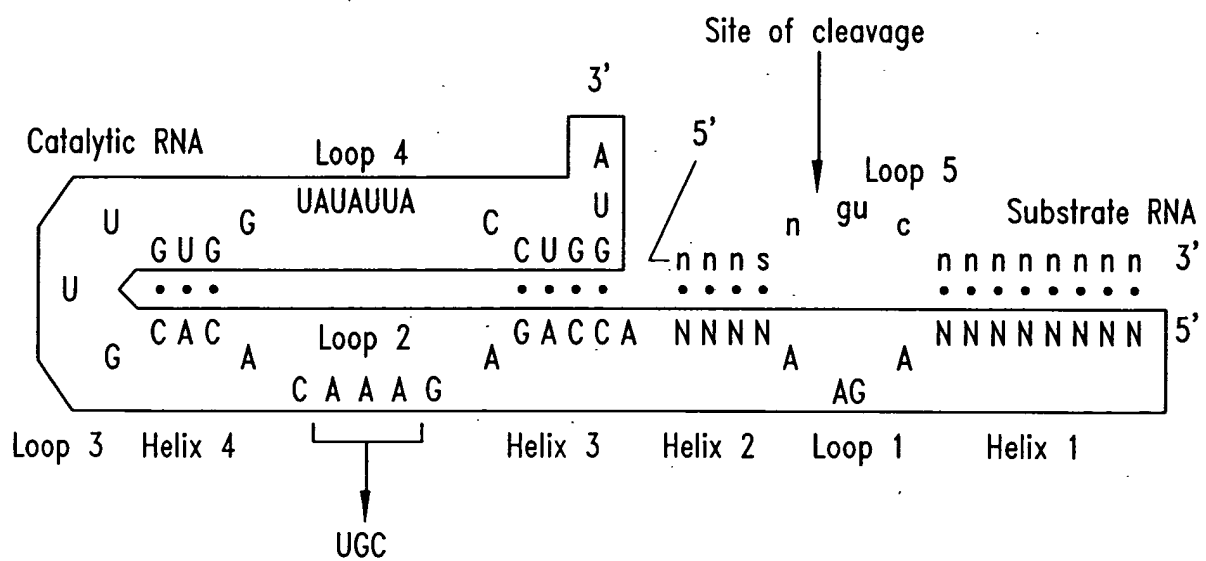


Fig. 6

EFFECT OF TREATMENT WITH CHIMERIC RIBOZYME ON SCARRING
IN THE PORCINE SKIN MODEL

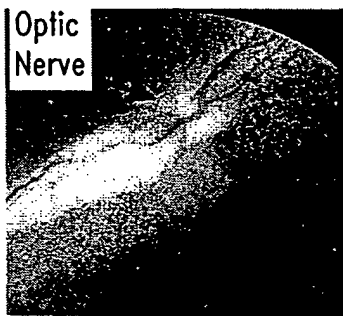
Panel A



Panel B

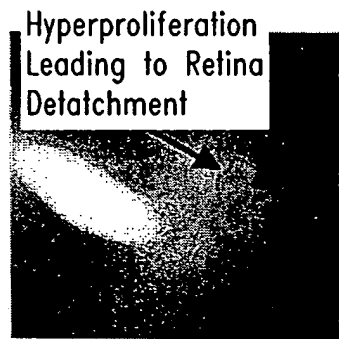


Fig. 7



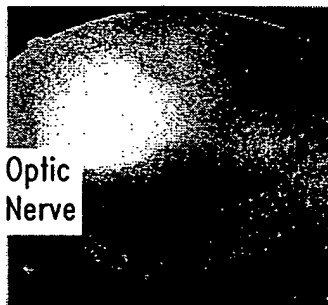
Normal

Fig. 8A



Vehicle

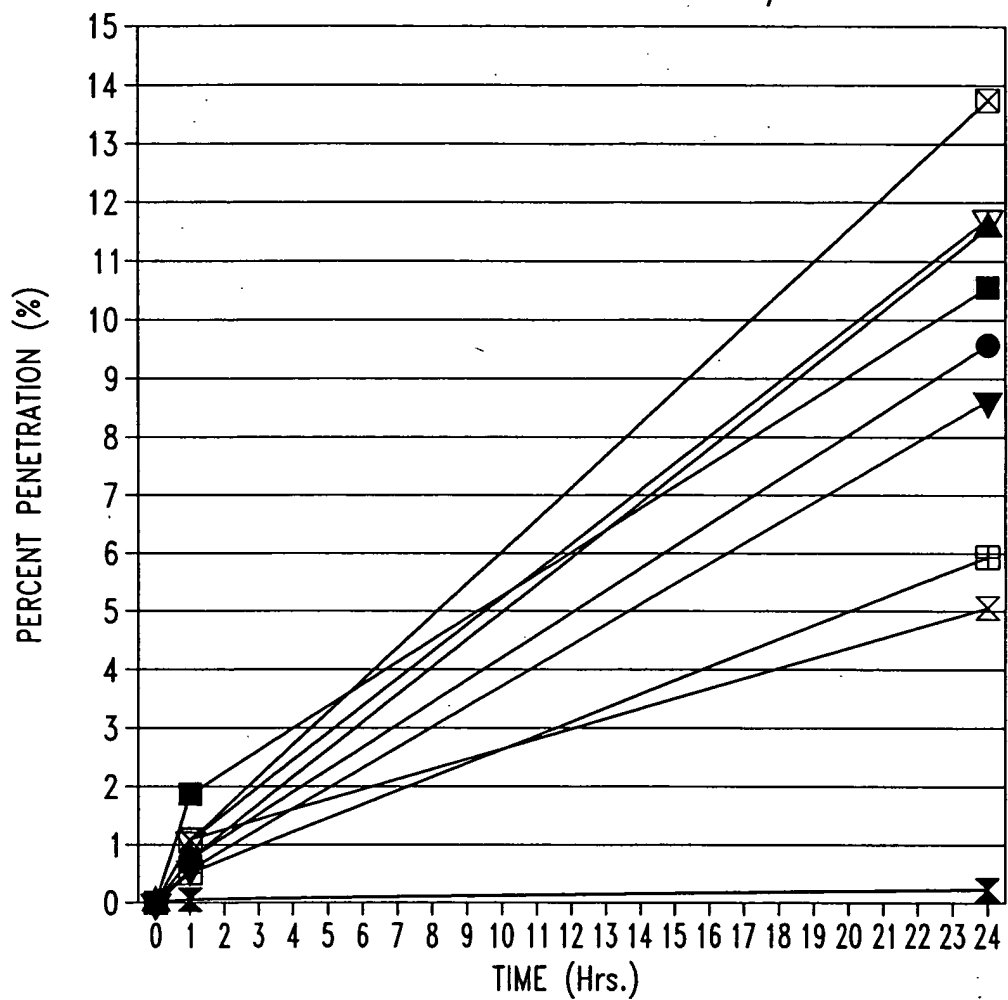
Fig. 8B



Rz + Vehicle

Fig. 8C

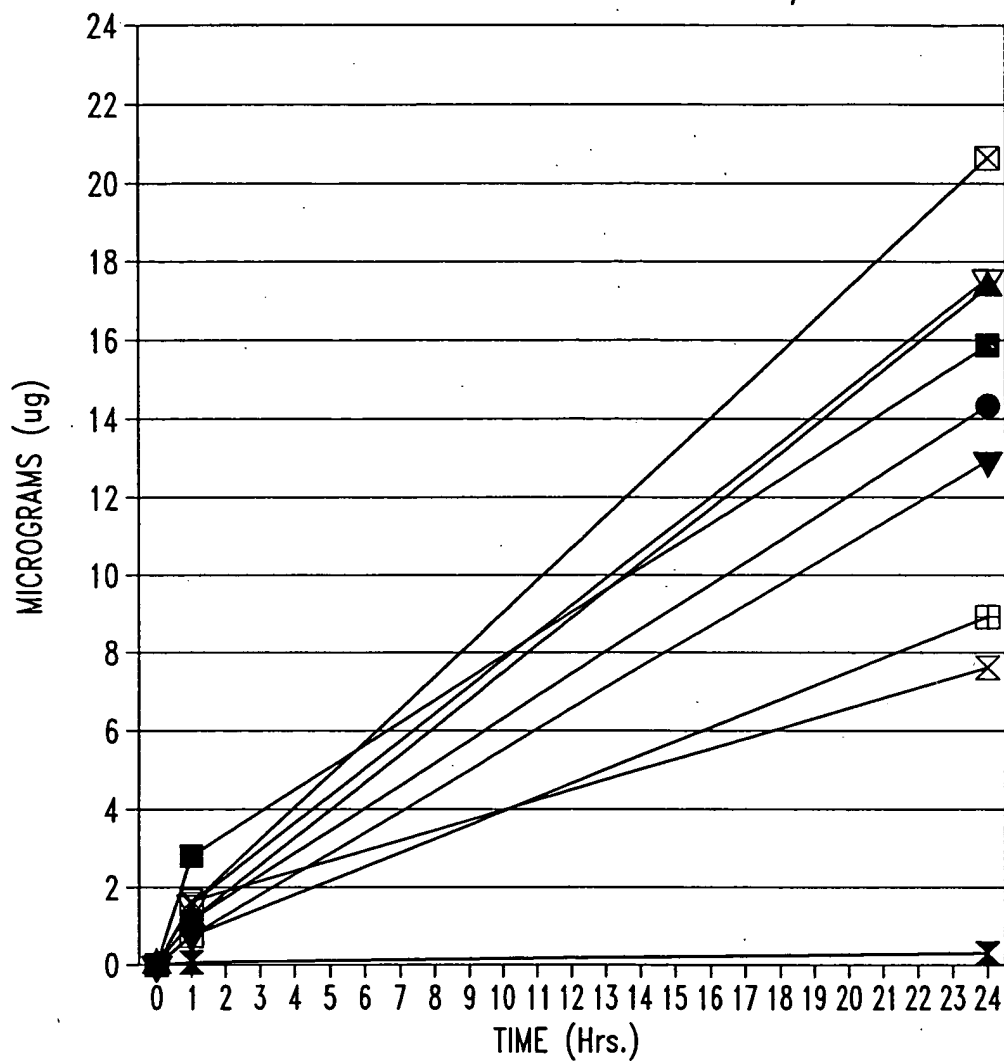
IMM 00-1 SKIN PENETRATION ASSAY
RESERVOIR % PENETRATION: Ribosyme



—■— 360-34A (strp.) —⊠— 360-34B (strp.) —▼— 360-34C (strp.)
 —●— 360-34D (strp.) —▽— 360-35E (strp.) —▲— 360-35F (strp.)
 —⊗— 360-35G (strp.) —⊞— 360-35H (strp.) —✕— 360-35G (intact)

Fig. 9

IMM 00-1 SKIN PENETRATION ASSAY
RES. MICROGRAM PENETRATION: Ribosyme



■ 360-34A (strp.) ⊠ 360-34B (strp.) ▼ 360-34C (strp.)
 ● 360-34D (strp.) ▽ 360-35E (strp.) ▲ 360-35F (strp.)
 ⊗ 360-35G (strp.) ⊞ 360-35H (strp.) ✕ 360-35G (intact)

Fig. 10

IMM 00-1 SKIN PENETRATION ASSAY

PERCENT RECOVERY: Ribosyme

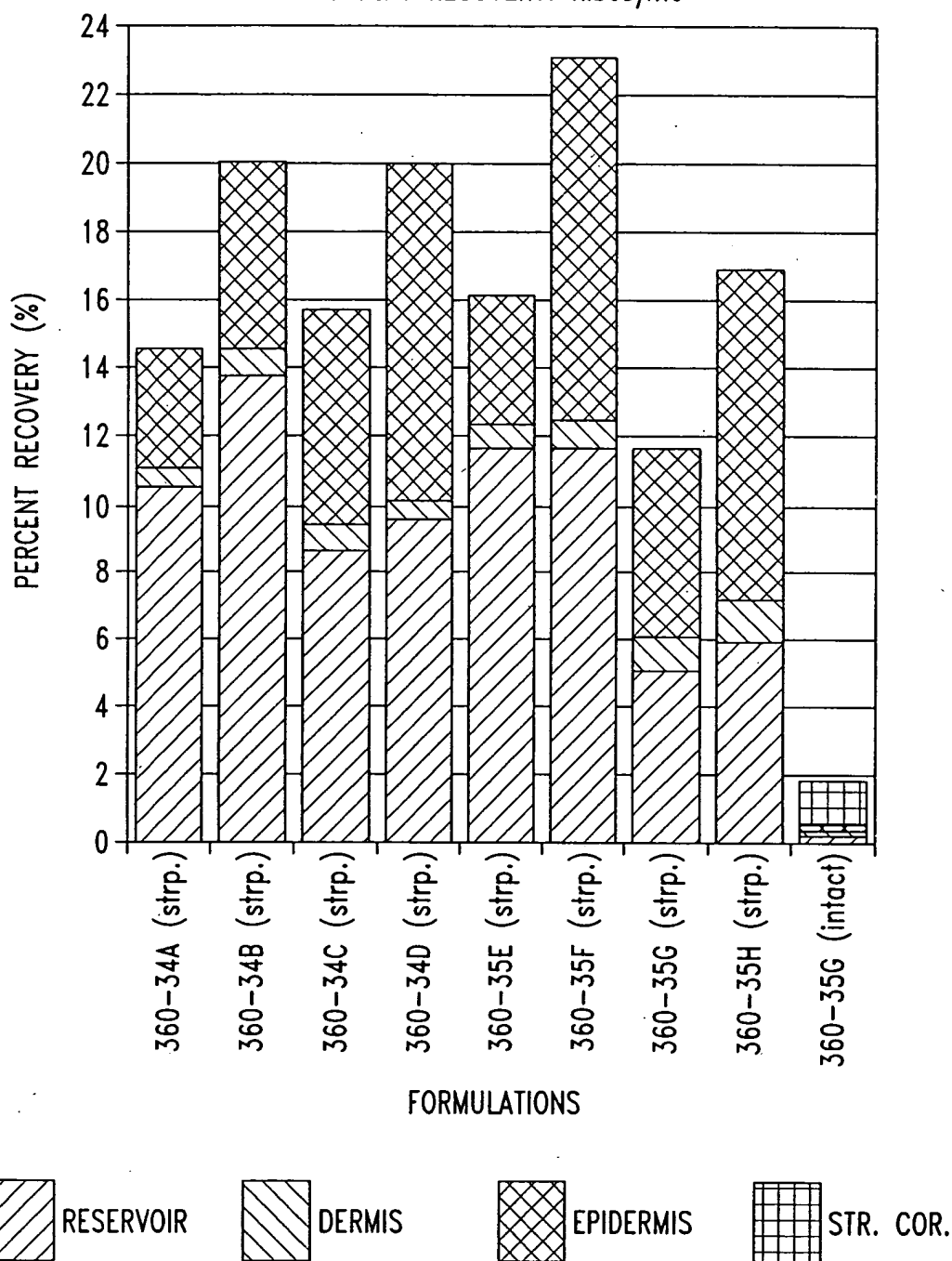


Fig. 11

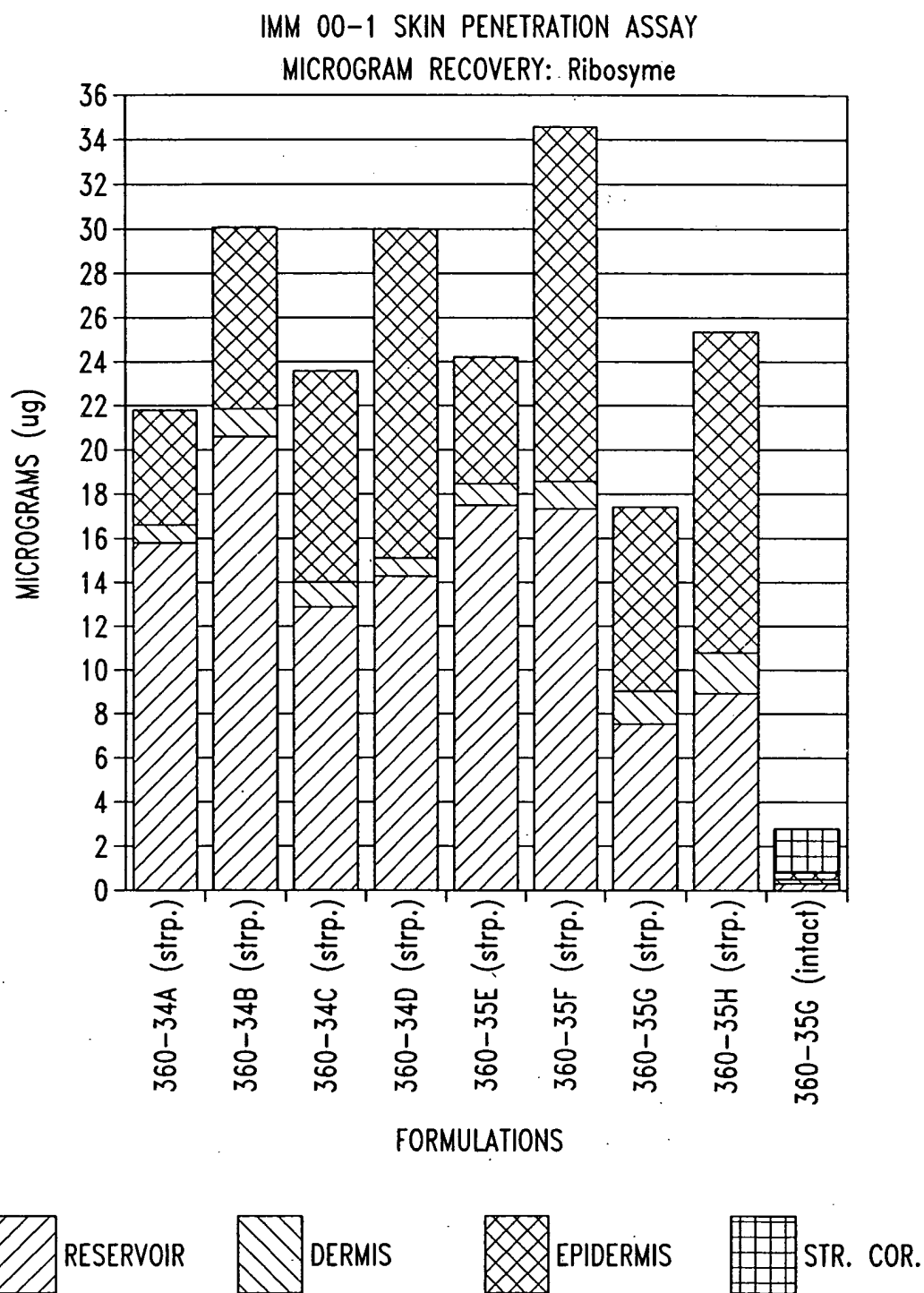


Fig. 12

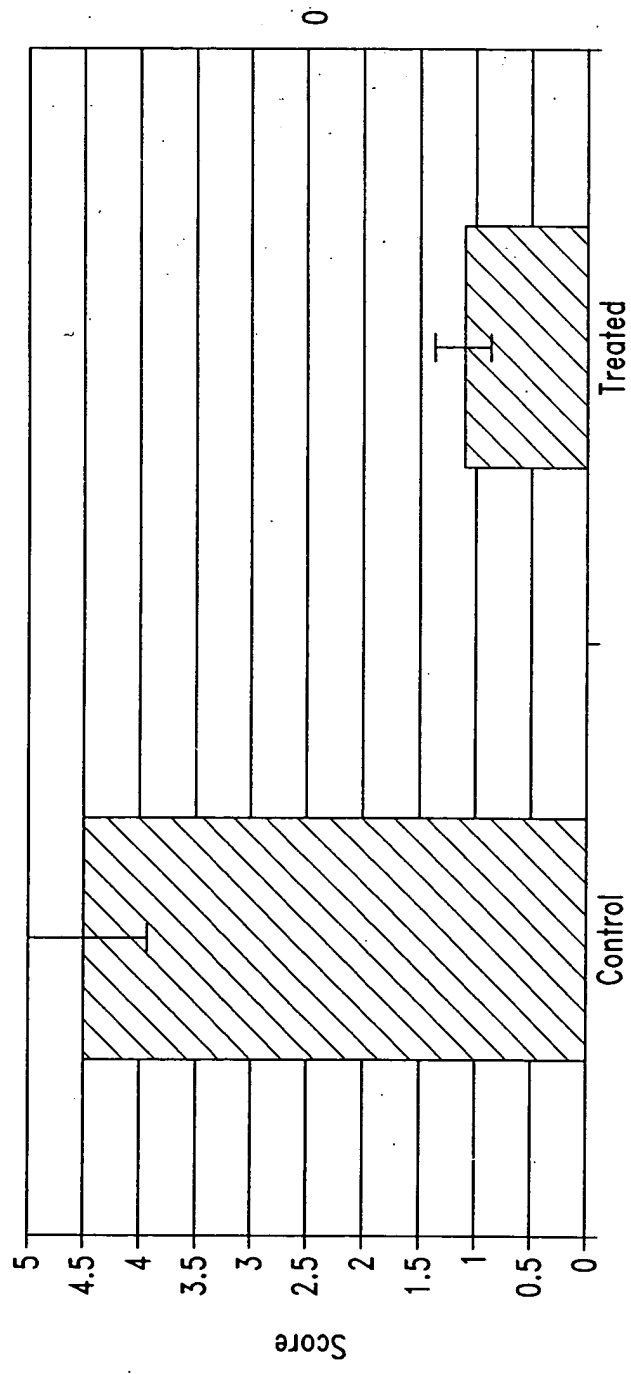


Fig. 13

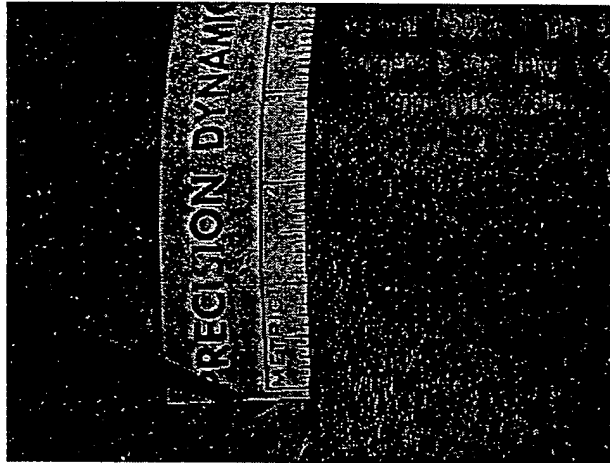


Fig. 14A

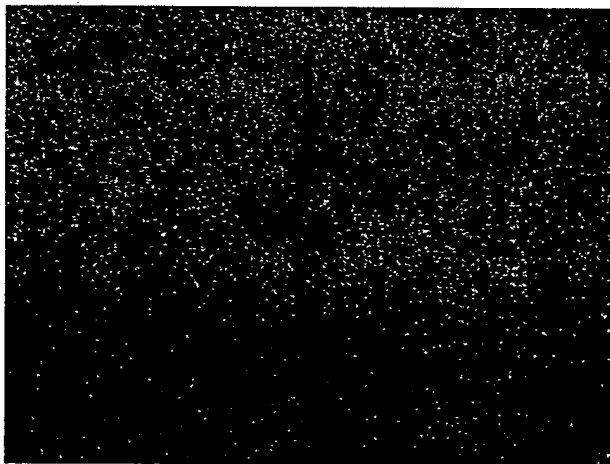


Fig. 14B